



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: <b>H01L 33/00, C08G 61/02, C08J 5/18</b>		A1	(11) International Publication Number: <b>WO 95/31831</b>
		(43) International Publication Date: 23 November 1995 (23.11.95)	
(21) International Application Number: PCT/IB95/00349		(81) Designated States: JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 10 May 1995 (10.05.95)		Published With international search report.	
(30) Priority Data: 94201406.9 18 May 1994 (18.05.94) EP			
(34) Countries for which the regional or international application was filed: AT et al.			
(71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).			
(71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kotibyatan 5, Kista, S-164 85 Stockholm (SE).			
(72) Inventors: STARING, Acmilianus, Gradus, Johannus; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROER, Dirk, Jan; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). DEMANDT, Robert, Jozef, Catharina, Emiel; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).			
(74) Agent: STOLK, Steven, Adolph; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).			
(54) Title: METHOD OF PROVIDING A FILM OF CONJUGATED, SUBSTITUTED OR UNSUBSTITUTED POLY(P-PHENYLENE VINYLENE) ON A SUBSTRATE BY CHEMICAL VAPOUR DEPOSITION (CVD), AS WELL AS A METHOD OF MANUFACTURING AN ELECTROLUMINESCENT (EL) DEVICE			
(57) Abstract			
<p>A description is given of a method of manufacturing thin films of conjugated poly(p-phenylene vinylene) by means of CVD and using simple monomers. Such a polymer can particularly suitably be used as an active layer in electroluminescent devices, such as a light-emitting diode.</p>			